

Description

BIOSIS Previews® provides comprehensive worldwide coverage of research in the biological and biomedical sciences. The database includes biosystematic codes and organism classifiers and indexes journal articles, monographs, meetings, reviews, book chapters, and some patents. BIOSIS Previews is also a key resource for researchers in bioengineering and biotechnology.

The database covers some 5,200 journals, as well as non-journal literature. Some 600,000 records are loaded annually.

Date Coverage

1926–present

The following date ranges are also available separately:
1926+, 1969+, 1993+, 1926–1968, 1969–1992.

Geographic Coverage

International

Publisher

BIOSIS Previews is produced by the Science business of Thomson Reuters. Questions concerning file content should be directed to the Global Support teams at <http://science.thomsonreuters.com/support/>.

Subject Coverage

All life science subjects are covered, including but not limited to the following:

- Aerospace Biology
- Agriculture
- Anatomy
- Bacteriology
- Behavioral Sciences
- Biochemistry
- Bioengineering
- Biophysics
- Biotechnology
- Botany
- Cell Biology
- Clinical Medicine
- Environmental Biology
- Experimental Medicine
- Genetics
- Immunology
- Microbiology
- Nutrition
- Occupational Health
- Parasitology
- Pathology
- Pharmacology
- Physiology
- Public Health
- Radiation Biology
- Systematic Biology
- Toxicology
- Veterinary Science
- Virology

Update Frequency

Weekly

Document Types

- Books and Monographs
- Conferences, Symposia, Meetings
- Journal Articles
- Patents

Terms & Conditions

BIOSIS Previews, Biological Abstracts, (BA), Biological Abstracts/RRM (Reports, Reviews, Meetings (BA/RRM)), BioResearch Index (Biol), and BIOSIS are registered trademarks of Thomson Reuters.

These databases are copyrighted by The Thomson Corp. All rights reserved. No part of the information may be reproduced in hard copy, machine-readable or other form without advance written permission from The Thomson Corp. Information has been obtained by The Thomson Corp. from public sources believed to be reliable. The Thomson Corp. makes a diligent effort to provide complete and accurate representation of the bioscientific and other literature in its publications and services. However, The Thomson Corp. does not guarantee the accuracy, adequacy, or completeness of any information and The Thomson Corp. makes no warranties or representations of any kind, expressed or implied, including but not limited to warranties of merchantability or fitness for particular purpose. The Thomson Corp. disclaims all liability for errors or omissions that may exist and shall not be liable for any incidental, consequential or other damages (whether resulting from negligence or otherwise) including, without limitation, exemplary damages or lost profits arising out of or in connection with the use of this database. Errors or omissions may be reported to Thomson Scientific, 1500 Spring Garden Street, Philadelphia, PA 19130. BioBusiness, BIOSIS Previews and Zoological Record Online are registered trademarks of The Thomson Corp. BIOSIS is a registered trademark of The Thomson Corp.

No information obtained from a BIOSIS database may be commercially exploited in any way without prior written agreement with The Thomson Corp.

Under no circumstances may a customer make BIOSIS records, or any information obtained from such records, available on the World Wide Web without prior written permission from The Thomson Corp. Such use of BIOSIS data is subject to payment of additional fees.

Title to copyright in material contained in BIOSIS databases shall be and remain with The Thomson Corp. Before users may access the BIOSIS database, subscribers must advise all users of the copyright status, and limitations on the use, of the database and the records it contains.

All archived records must indicate that The Thomson Corp. retains title to copyright in them.

[Dialog Standard Terms & Conditions](#) apply.

Notes:

Field codes may be used in searches entered on the Basic Search, Advanced Search and Command Line Search pages. The tools available for searching are [Search Fields](#), [Limit Options](#), [Command Line Common Concepts](#), [Browse Fields](#), ["Narrow Results By" Limiters](#) and [Look Up Citation](#). Each is listed separately below. Some data can be searched using more than one tool.

SEARCH FIELDS

Field Name	Field Code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in Document View	Description and Notes
Abstract	AB	ab(hepatotoxicity and tuberculosis)	Yes	Yes	No	Yes	
Accession number	AN	an(prev200900125564)	Yes	No	No	Yes	A unique document identification number assigned by the information provider.
All fields	ALL	all("homeobox a" and "prostaglandin h synthase-2")	Yes	No	No	Yes	Searches all fields in bibliographic files. Use proximity

Field Name	Field Code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in Document View	Description and Notes
							and/or Boolean operators to narrow search results.
All fields	--	"homeobox a" and "prostaglandin h synthase-2")	Yes	No	No	Yes	Same as ALL field code. Searches all fields.
Alternate title	OTI	oti("interpretation von laboruntersuchungen bei allergien beim hund")	Yes	No	No	Yes	Includes both Alternate and original-language of document title, if available.
Author	AU	au(ziecik, adam j)	Yes	No	Yes	Yes	Includes all Authors. Author name is searched with an implied proximity operator of NEAR: "mary smith-jones" is searched as "mary near/1 smith near/1 jones".
First author	FAU	fau("norman, geoff r.")	No	No	No	Yes	First name listed in Author field.
Author affiliation	AF	af("institute of animal reproduction and food research")	Yes	No	No	Yes	Includes as much data as is available in the original document, such as department, organization, address, city, state, country, author email, etc.
CAS® Registry Number	RN, SUBST	rn(64-17-5)	Yes	No	No	Yes	Also searchable using the Substance search field (SUBST).
Classification	CC, BC, CNC	cc(07002) cc("behavioral biology") bc(75326) bc("hymenoptera")	Yes	No	Yes	Yes	BC=Biosystematic Codes) CNC=Concept Codes.
Conference information	CF	cf("139th meeting of the american-fisheries-society") cf(2009-08-30) cf("amer fisheries soc") cf(nashville, tn, usa) cf(nashville)	Yes	No	No	Yes	Includes conference title, date, sponsor, and location.
Conference location	CG	cg(nashville, tn, usa) cg(nashville)	No	No	No	Yes	

Field Name	Field Code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in Document View	Description and Notes
Conference sponsor	CS	cs("amer fisheries soc")	No	No	No	Yes	
Conference title	CFTI	cfti("139th meeting of the american fisheries society")	No	No	No	Yes	
DOI (Digital Object Identifier)	DOI	doi(10.1007/s00125-008-1174-x)	No	No	No	Yes	
Disease	DIS	dis(diabetes)	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Document title	TI	ti(hiv and women)	Yes	No	No	Yes	Includes Alternate Title (OTI), but not Publication Title (PUB).
Alternate title	OTI	oti(dos nuevos zoonosis)	Yes	No	No	Yes	Includes alternate title, subtitle, and original-language title if available.
Document type	DTYPE	dtype(conference)	No	Yes	No	Yes	
From database	FDB	fdb(biosispreviews) fdb(10000127)	No	No	No	--	Useful in multi-file searches to isolate records from a single file.*
Enzyme Commission number	ECN	ecn("1.14.16.4")	No	No	No	Yes	Also searchable using the Substance search field (SUBST).
Gene name	GNA	gna("influenza a virus ha gene")	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Genetic sequence	GQ	gq(u09103)	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
ISSN	ISSN	issn(0036-8075) issn(00368075)	No	No	No	Yes	Also searchable via the Look Up Citation tool.
Issue	ISS	iss(12) iss(supp)	No	No	No	Yes	Also searchable via the Look Up Citation tool.
Language	LA	la(french)	No	Yes	No	Yes	The language in which the document was originally published.
Last update date	LUPD	lupd(20111026) lupd(>20111031)	No	Yes	No	No	
Location	LOC	loc(sweden)	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).

Field Name	Field Code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in Document View	Description and Notes
Major concept	MJCN	mjcn("biochemistry and molecular biophysics")	Yes	No	Yes	Yes	Also searchable using the Subjects search field (SU).
Method and equipment	MQ	mq("peptide ladder sequencing")	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Organism	ORM	orm(rattus norvegicus)	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Other subject	OSU	osu("systems biology")	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Patent assignee	PA	pa("du pont" or dupont)	No	No	No	Yes	
Patent information	PAT	pat(pfizer) pat("us 07767715")	Yes	No	No	Yes	Includes patent assignee and publication number.
Patent number	PN	pn("07767715")	No	No	No	Yes	
Pagination	PG	pg(5-9)	No	No	No	Yes	Includes: start page (and end page – where available). The start page is searchable on the Look Up Citation page.
Part and structure	POR	por("neural tube")	Yes	No	No	Yes	Also searchable using the Subjects search field (SU).
Publication date	PD	pd(20081001) pd(2008-01-15) pd(20100101-20101231) pd(<20110726) pd(>=20101231)	No	Yes	No	Yes	Date range searching is supported.
Publication title	PUB	pub(journal of otolaryngology)	Yes	No	No	Yes	Title of publication where document originally appears, commonly a monograph or periodical title.
Publication type	PSTYPE	pstype(patent)	No	No	No	Yes	
Publication year	PY	py(2007) py(>2010)	No	No	No	Yes	
Source information	SRC	src(psychology and 1986)	No	No	No	Yes	Includes Publication title, Issue, Volume, ISSN, Publication date, and Pagination.

Field Name	Field Code	Example	Selectable from Advanced Search form drop-down menu	Available as Limit Option	Available Look up / Browse	Displayed in Document View	Description and Notes
Subject	SU	su("diabetes mellitus")	Yes	No	Yes	Yes	Includes the majority of descriptor fields.
Substance	SUBST	subst(alcohol) subst(64-17-5)	Yes	No	No	Yes	Includes: CAS Registry Number (RN) and Enzyme Commission number (ECN).
Super taxa	STX	stx(mammalia)	Yes	No	Yes	Yes	Displays as part of Organisms display.
Taxa notes	TXN	txn(mammals)	Yes	No	No	Yes	Displays as part of Organisms display.
Volume of publication	VO	vo(5)	No	No	No	Yes	

*Go to Field Codes Help in Advanced Search. Click 'Search' (bottom left nav.) and enter: "fdb" then click: Search. Click: "Targeting databases when you search." This retrieves the list of database names and codes that can be searched with FDB.

LIMIT OPTIONS

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

Human, Animal, Plant, Microorganism, Female, Male, Abstract included

Short lists of choices are available for:

Document type, Language

Date limiters are available in which you can select single dates or ranges of dates for date of **publication**.

COMMAND LINE COMMON CONCEPTS

On the Command Line search page you can add common concepts to your search as follows:

AND HUMAN(YES), AND ANIMAL(YES), AND FEMALE(YES), AND MALE(YES)

Find articles on microorganisms:

STX, TXN("MICROORGANISMS" OR "BACTERIA" OR "VIRUSES" OR "FUNGI")

Find articles on plants:

STX, TXN(PLANTAE)

Find review articles with the strategy:

DTYPE(REVIEW)

Find articles with abstracts with the search term:

ABANY(YES)

BROWSE FIELDS

You can browse the contents of certain fields by using Look Up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look Up lists are available in the fields drop-down and in the search options for:

Major concept, Concept code, Biosystematic code, Super taxa

And in the fields drop-down only for:

Author, Publication title

“NARROW RESULTS BY” LIMITERS

When results of a search are presented, the results display is accompanied by a list of “Narrow results by” options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to (“narrow”) your search results. “Narrow results by” limiters in BIOSIS Previews include:

Author, Language, Publication title, Subject, Document type, and Publication date

LOOK UP CITATION

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left of the Advanced Search page, or in the drop list under Advanced on any search form; click this and you will go to a form where you can enter any known details of the citation, including document title, author, journal name, volume, issue, page, publication date, ISSN.

Contact the Dialog Knowledge Center

Within North America **1 800 3 DIALOG (1 800 334 2564)**

Outside North America **00 800 33 DIALOG (00 800 33 34 2564)**

Email: Customer@dialog.com